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Reviewer: markspencer

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Actual SeqID Count: 87

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SEQUENCE LISTING

<110> ELLIOTT, VICKI S.

KHARE, REENA

RICHARDSON, THOMAS W.

MARQUIS, JOSEPH P.

SWARNAKAR, ANITA

HAFALIA, APRIL J.A.

BECHA, SHANYA D.

CHAWLA-WALIA, NARINDER K.

BAUGHN, MARIAH R.

LEE, SOO YEUN

TRAN, UYEN K.

YUE, HENRY

NGUYEN, DANNIEL B.

THORNTON, MICHAEL B.

GURURAJAN, RAJAGOPAL

GANDHI, AMEENA R.

LU, YAN

YAO, MONIQUE G.

LI, JOANA X.

LUO, WEN

LEE, ERNESTINE A.

FORSYTHE, IAN J.

ISON, CRAIG H.

WILSON, AMY D.

JIN, PEI

<120> KINASES AND PHOSPHATASES

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<141> 2009-03-30

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Cys Leu Val Ser Val Gly Thr Ile Phe Gly Ile Tyr Arg Lys Lys Ser 130 135 140

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Ser Pro Asn Gly Lys Leu Arg Leu Leu Tyr Glu Cys Asn Pro Met Ala 225 230 235 240

Tyr Val Met Glu Lys Ala Gly Gly Met Ala Thr Thr Gly Lys Glu Ala \$245\$ \$250\$ \$255\$

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         40 45
Ala Arg Gly Lys Thr Tyr Ile Ser Lys Leu Thr Arg Tyr Leu Asn
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Glu Glu Gly Leu Lys Ile Arg Lys Gln Cys Ala Leu Ala Ala Leu Arg
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       100
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         120 125
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Gly Glu Gln Asn Gly Tyr Lys Thr Phe Phe Val Glu Ser Ile Cys Val
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Thr Pro Ser Gln Arg Asp Thr Val Pro Leu Pro Pro Gly Gly Ala Arg 120 125 115

Gly Gln Leu Gly Asn Trp Met Ser Pro Ala Asp Phe Gln Arg Ala Val 130 135 140

Asp Glu Arg Phe Pro Gly Cys Met Gln Gly Arg Thr Met Tyr Val Leu 145 150 155 160

Pro Phe Ser Met Gly Pro Val Gly Ser Pro Leu Ser Arg Ile Gly Val 165 170 175

Gln Leu Thr Asp Ser Ala Tyr Val Val Ala Ser Met Arg Ile Met Thr

180 185 190

Arg Leu Gly Thr Pro Val Leu Gln Ala Leu Gly Asp Gly Asp Phe Val 195 200 205

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Ile Arg Lys Gln Cys Ala Leu Ala Ala Leu Lys Asp Val His Asn Tyr 85 90 95

Leu Ser His Glu Glu Gly His Val Ala Val Phe Asp Ala Thr Asn Thr 100 105 110

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Glu	Asn	Val	Leu	Val 325	Ile	Суз	His	Gln	Ala 330	Val	Met	Arg	Суз	Leu 335	Leu
Ala	Tyr	Phe	Leu 340	Asp	Lys	Ser	Ser	Asp 345	Glu	Leu	Pro	Tyr	Leu 350	Lys	Cys
Pro	Leu	His 355	Thr	Val	Leu	Lys	Leu 360	Thr	Pro	Val	Ala	Tyr 365	Gly	Суз	Lys

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Leu Ala Ala Leu Lys Asp Val His Asn Tyr Leu Ser His Glu Glu Gly 65 70 75 80

His Val Ala Val Phe Asp Ala Thr Asn Thr Thr Arg Glu Arg Arg Ser 85 90 95

Leu Ile Leu Gln Phe Ala Lys Glu His Gly Tyr Lys Val Phe Phe Ile 100 105 110

Glu Ser Ile Cys Asn Asp Pro Gly Ile Ile Ala Glu Asn Ile Arg Gln 115 120 125

Val Lys Leu Gly Ser Pro Asp Tyr Ile Asp Cys Asp Arg Glu Lys Val 130 135 140

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Ser	Arg	Thr 195	Val	Tyr	Tyr	Leu	Met 200	Asn	Ile	His	Val	Thr 205	Pro	Arg	Ser	
Ile	Tyr 210	Leu	Cys	Arg	His	Gly 215	Glu	Ser	Glu	Leu	Asn 220	Ile	Arg	Gly	Arg	
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Val	Pro	Tyr 275	Glu	Gln	Trp	Lys	Ala 280	Leu	Asn	Glu	Ile	Asp 285	Ala	Gly	Val	
Сув	Glu 290	Glu	Met	Thr	Tyr	Glu 295	Glu	Ile	Arg	Glu	His 300	Tyr	Pro	Glu	Glu	
Phe 305	Ala	Leu	Arg	Asp	Gln 310	Asp	Lys	Tyr	Arg	Tyr 315	Arg	Tyr	Pro	Lys	Gly 320	
Glu	Ser	Tyr	Glu	Asp	Leu	Val	Gln	Arg	Leu	Glu	Pro	Val	Ile	Met	Glu	

325 330 335

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